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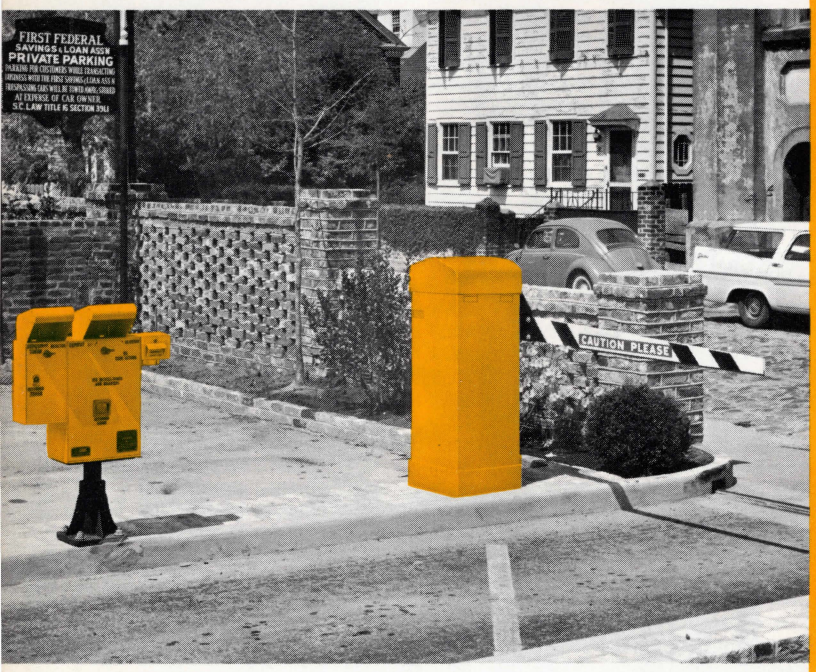
PARKING AND
SECURITY GATES

PARKING CONTROL EQUIPMENT

WESTERN INDUSTRIES, INCORPORATED

Western Industries, Inc., one of the most experienced companies in the Parking Control Equipment field, has solved countless parking problems. Whether your facility is for transient or monthly parkers, by the hour or by the day, we have a system to suit your requirements.

Western is the largest gate manufacturer in the world, who in addition to parking gates have 15,500 gate installations on more than 100 class 1 railroads. Western automatic railroad gates have a perfect record; this same high quality is built into every Western Parking Gate.

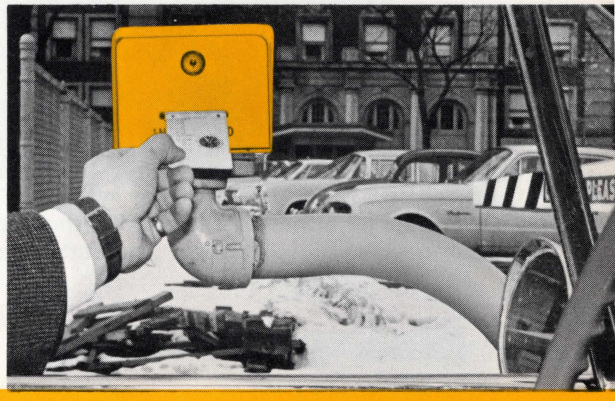


- SINGLE OR MULTIPLE GATE INSTALLATIONS
- COIN OR TOKEN OPERATED
- PARKARD CONTROL FOR RESTRICTED AREAS
- TICKET DISPENSERS FOR HOURLY RATED FACILITIES
- TICKET DISPENSER/TOKEN SYSTEMS FOR VALIDATION PARKING
- PUSHBUTTON OR RADIO CONTROLLED GATES FOR SPECIAL APPLICATIONS
- LOT FULL COUNTERS FOR CAPACITY CONTROL
- SPACE LOCATOR CONTROL FOR SELF-PARK GARAGES
- "X" BARRIERS FOR STALL DELINIATION

HOW CAN AUTOMATED PARKING EQUIPMENT BOOST YOUR OPERATING EFFICIENCY, PROFITS AND CUSTOMER SERVICE? WESTERN ENABLES YOU TO OPERATE AUTOMATICALLY, ECONOMICALLY, RELIABLY . . . AND WITH FLEXIBILITY.

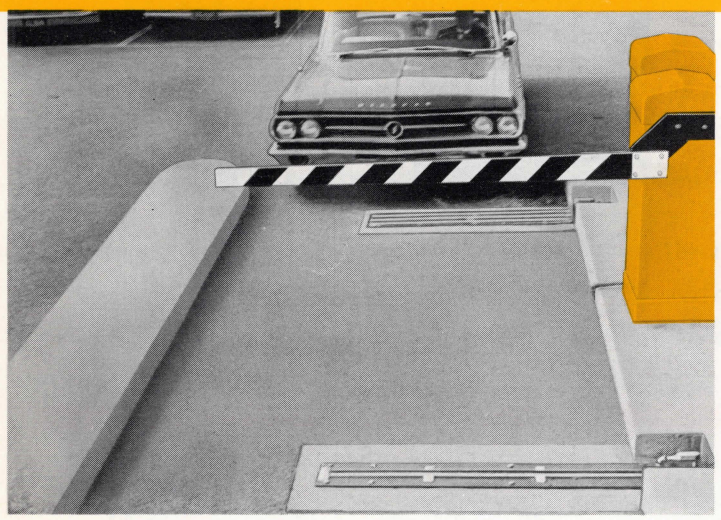
SYSTEMATIC PARKING CONTROL. Obviously, automated control minimizes your need for manpower, and that's your biggest expense in parking operation. By making your lot a "self-service" type of operation, it can also keep open day and night and in most weather. It doesn't take any coffee break and is always ready for service. This economy and efficiency is one of the reasons numerous institutions, hospitals, colleges and universities, both commercially operated and municipal facilities, as well as industrial firms and many others find automated parking control most suited to their needs.

A CHOICE OF CONTROLS. Two basic methods of entry are available. The most popular is "free in, pay out," which, as the car approaches the gate, causes automatic actuation (by treadle or Western Presence Detector), allowing the driver to proceed into the lot. Payment is made upon leaving. The second way is "pay-in, free-out" with the driver opening the gate upon entry through coin actuation. As he leaves, the gate is opened automatically.

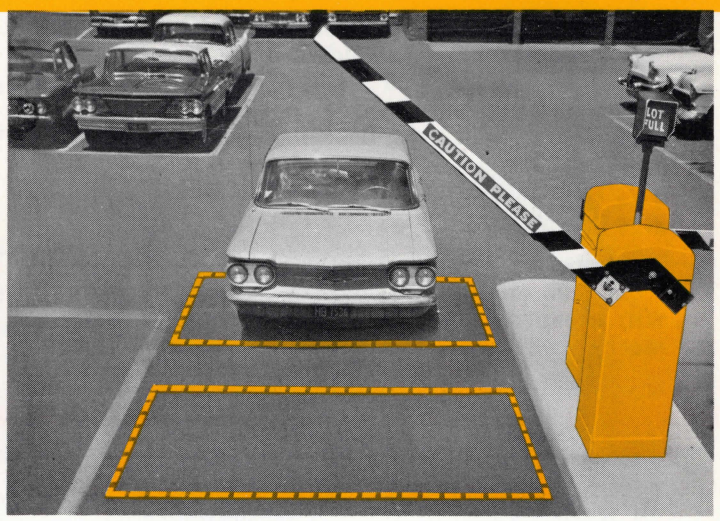


MONTHLY OR PERMANENT PARKERS. PARKARD, a plasticized, code-embossed, electro-mechanical type card, has proved the preferred method of gate actuation for regular users of a facility, such as staff personnel, tenants, monthly parkers, and other permanent occupants of a lot.

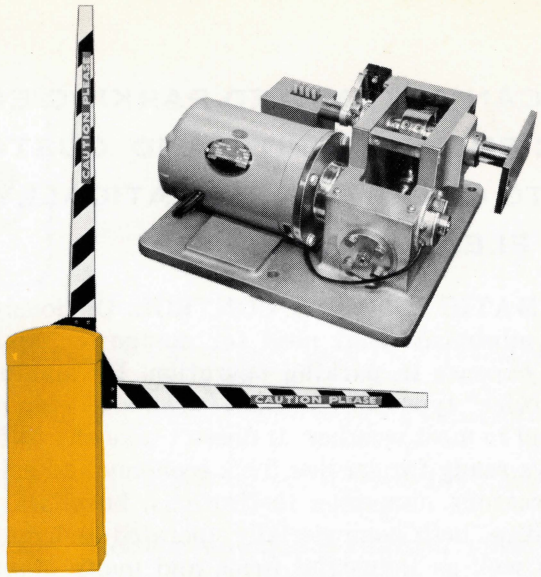
The gate is opened by inserting a properly coded Parkard into the lock receptacle, and closes as the car clears the gate, crossing the treadle or presence detector.



VALIDATION PARKING. Many municipalities and commercial operators use Western Ticket Dispenser which issues a time-dated ticket as the car enters. Validation parking is also used in shopping areas, wherein merchants cooperate in a validation plan, issuing stamps to customers, others use the ticket system for commercial hourly rated payment.



A SYSTEM FOR YOUR NEEDS. Western equipment offers you a proven system of control. Used singly or in combination, they offer improved efficiency and greater profit. Whatever your needs, we can help you plan a facility which will increase parking efficiency, at less cost, and with greater profit to you.

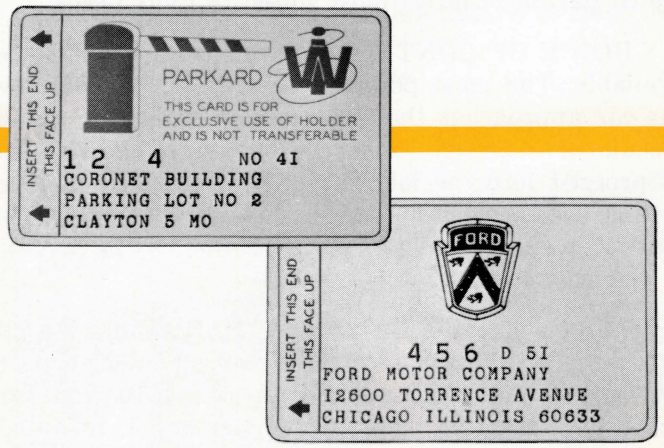


PARKING GATE

The Western Model 300 PL Gate incorporates a heavy duty, instantly reversible, ¼ H.P. motor to drive the gate arm directly through a totally enclosed worm gear reducer and segment gear. An electro-magnetic brake ensures positive positioning of the gate arm.

The Control relay logic is self-contained and can be removed in seconds for servicing through quick disconnect Jones plugs.

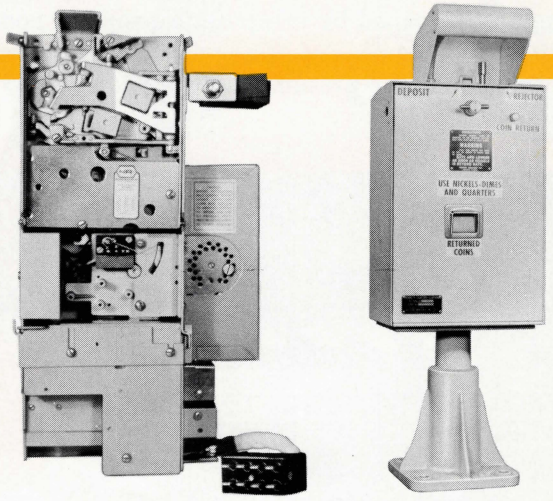
Gate housing is 10 gauge welded steel construction. The paint finish is baked enamel.



PARKARDS

Western's patented Parkards are an extremely reliable means for controlling restricted parking areas.

PARKARDS and locks are coded for individual areas. The PARKARDS are available with standard printing or with customer's artwork in colors of white, red, blue, tan or yellow. The tough, durable, plasticized card is embossed with the customer's name, address and individual code.



COIN CONTROL

The entire coin remote control station is of the "theftproof" heavy welded steel construction. The door is equipped with a Corbin vault lock which actuates the three position locking device. The locked coin base is held in place by a padlock.

The remote control station is pedestal mounted and has a "night" light in the hood.

The coin mechanism can be set to total any amount from $.05 cents to $1.35 in 5 cent increments. It will accept nickels, dimes and quarters. Special mechanisms are also available to accept tokens.

TOKEN CONTROL

The token remote control station is similar in construction to the coin remote station. It can be pedestal mounted or attached to the coin station.

The token control unit will open the gate with single token.

VEHICLE DETECTORS

All Western Parking Gate Systems are available using either treadles or Western Presence Detectors.

The treadles are surface mounted and serve to open the "free" gate and close all gates. All treadles are mounted on steel base plates. The opening treadle has two contact strips and is directional. The closing treadle has a single contact strip.

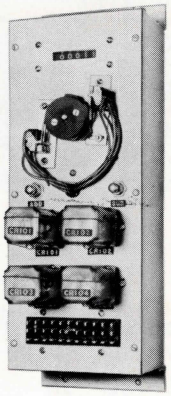
The Western Presence Detector is an electronic device with a sensing cable buried in the driveway. The presence of a vehicle on the sensing device provides control to the gate for opening and closing.

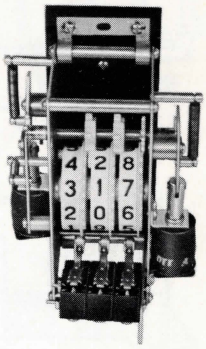
LOT CAPACITY COUNTER CONTROL

Automatic car counting devices are available as optional equipment to control the number of cars in the lot at any given time. The counter will subtract one each time a car enters and adds one on departure.

When capacity of the lot is reached, the counter reads zero and a "LOT FULL" sign lights up. The entrance gate(s) will not open to permit another car to enter until a car has departed.

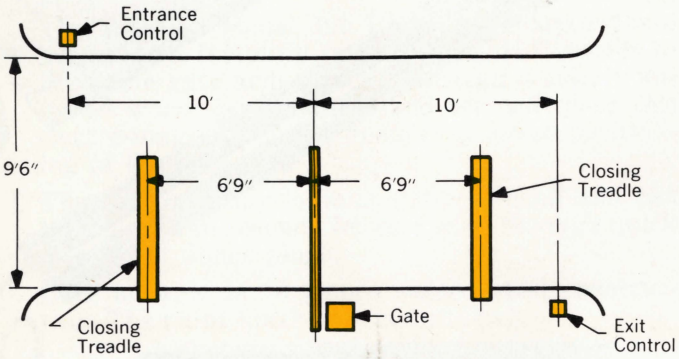
Two types of capacity counters are available, the Model W200 for single or two gate systems and the Model W400 with memory storage for simultaneous impulses from multiple entrances and exists.



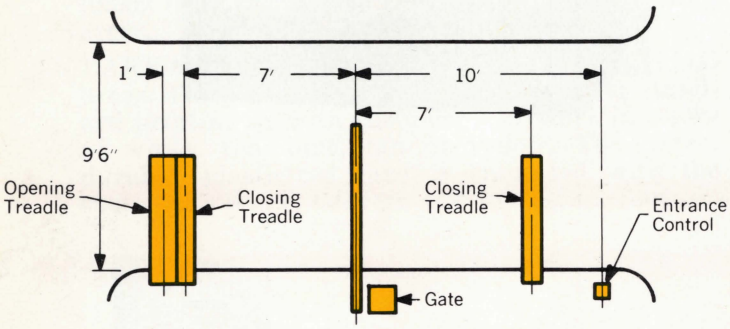


STANDARD DRIVEWAY LAYOUT DIMENSIONS

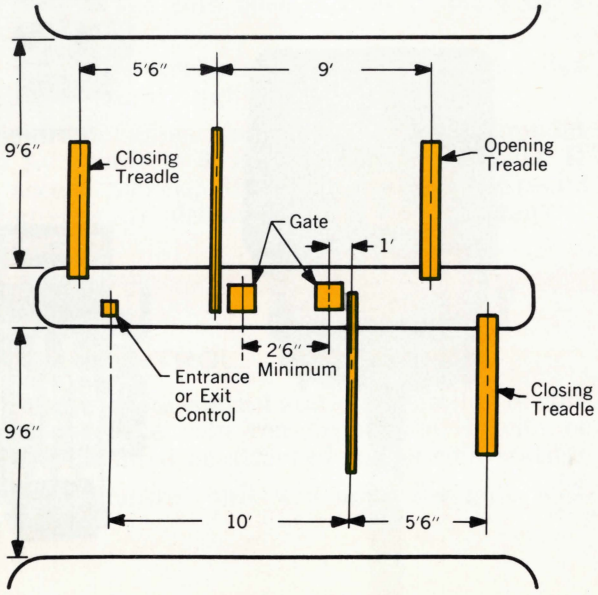
TREADLES



TYPICAL SINGLE GATE SYSTEM CONTROL IN—CONTROL OUT

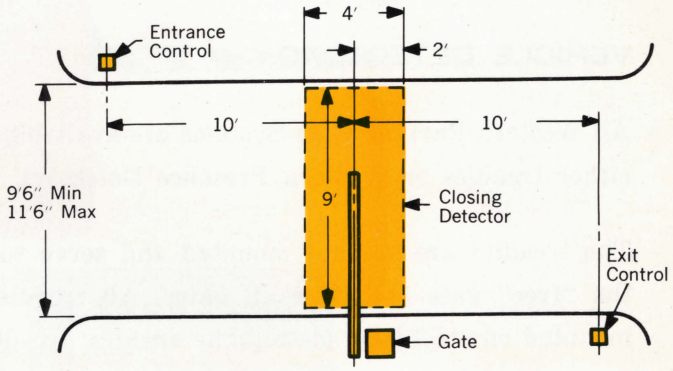


TYPICAL SINGLE GATE SYSTEM CONTROL IN—FREE OUT

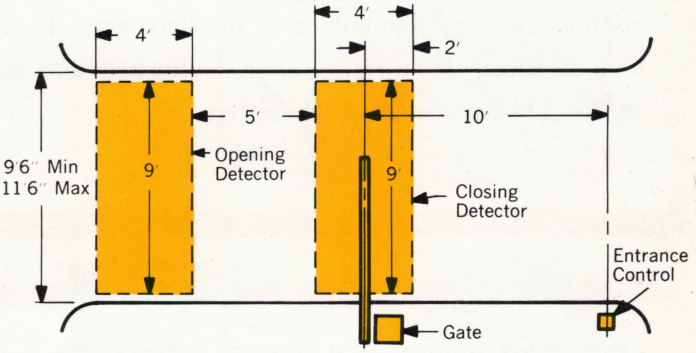


TYPICAL TWO GATE SYSTEM CONTROL AND FREE IN OR OUT

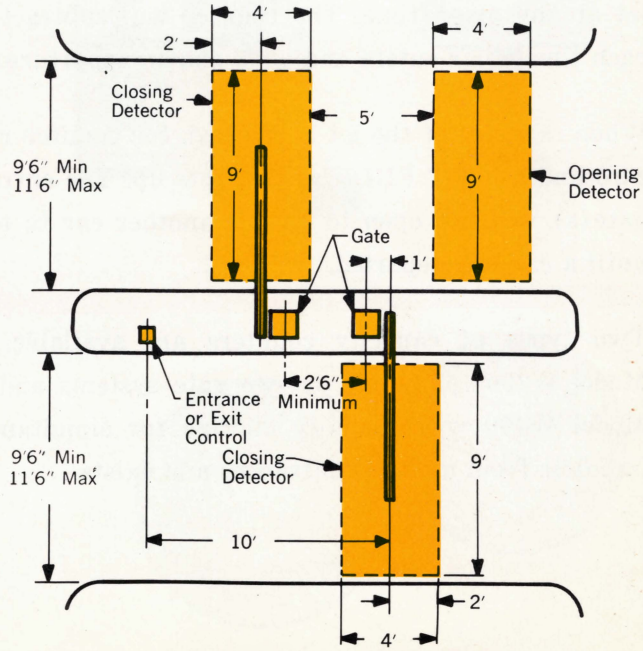
WESTERN PRESENCE DETECTORS



TYPICAL SINGLE GATE SYSTEM CONTROL IN—CONTROL OUT



TYPICAL SINGLE GATE SYSTEM CONTROL IN—FREE OUT



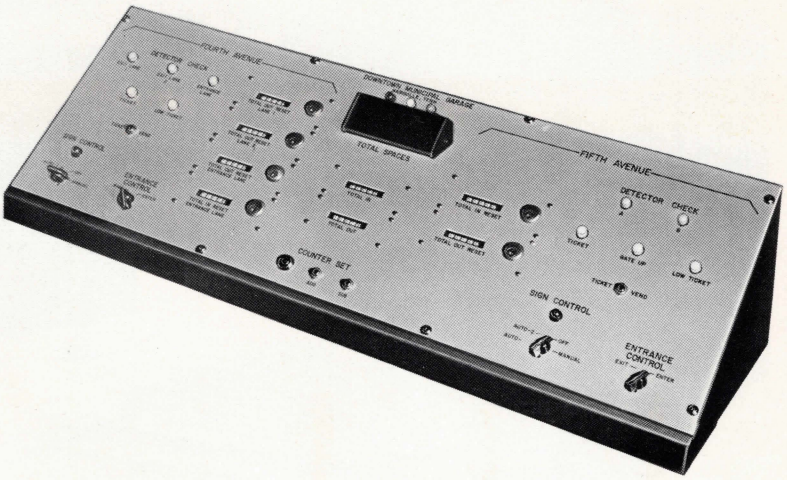
TYPICAL TWO GATE SYSTEM CONTROL AND FREE IN OR OUT

CAR CONTROL SYSTEMS
SLC "COUNTDOWN"

All "Space Locator Control" Systems are custom built. They provide instant, automatic audit of space available in all areas of your facility—number of spaces at each level or group of levels and overall facility.

The control of directional signs is automatic with the ability to adjust control to suit overload requirement or vehicles in transit.

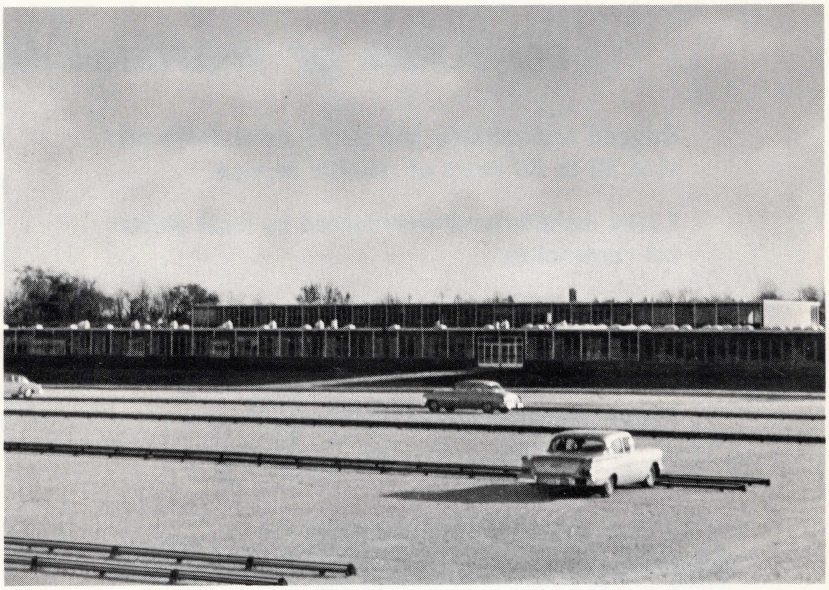
All space counters can be electro-mechanical or electric readout. Total in and out audit counters can be non-resettable or key reset. Either loop detectors or treadles can be supplied to operate system.

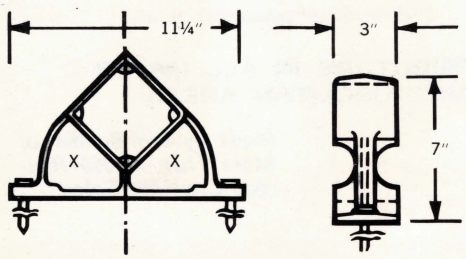


WESTERN "X" BARRIERS

Western "X" Barriers have low initial cost and are simple to install. They eliminate damage to buildings, fence and landscape and serve to protect pedestrians and other cars.

All Western "X" Barriers are finished in bright red, weather resistant enamel finish. The wooden bars between the barriers—available at any lumber yard—have a slight elevation to allow for drainage.



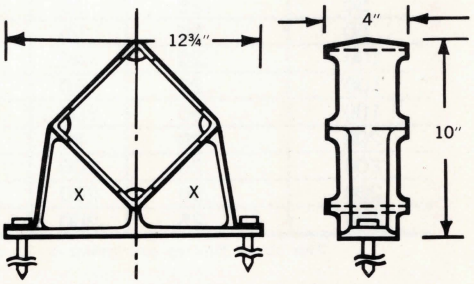


Western "X" Park Master Barrier 4" x 4"

Model

5952-1 Aluminum

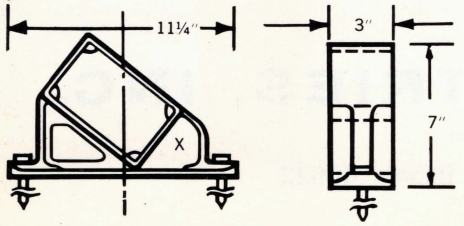
5952-5 Mall. Iron



Western "X" Park King Barrier 6" x 6"

Model

5952-3 Aluminum

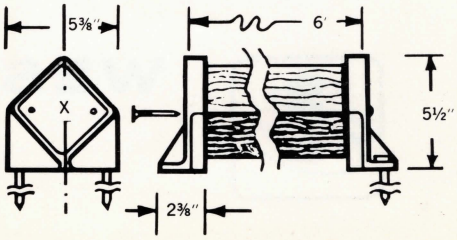


Western "X" Park Queen Barrier 4" x 6"

Model

5952-2 Aluminum

5952-6 Mall. Iron

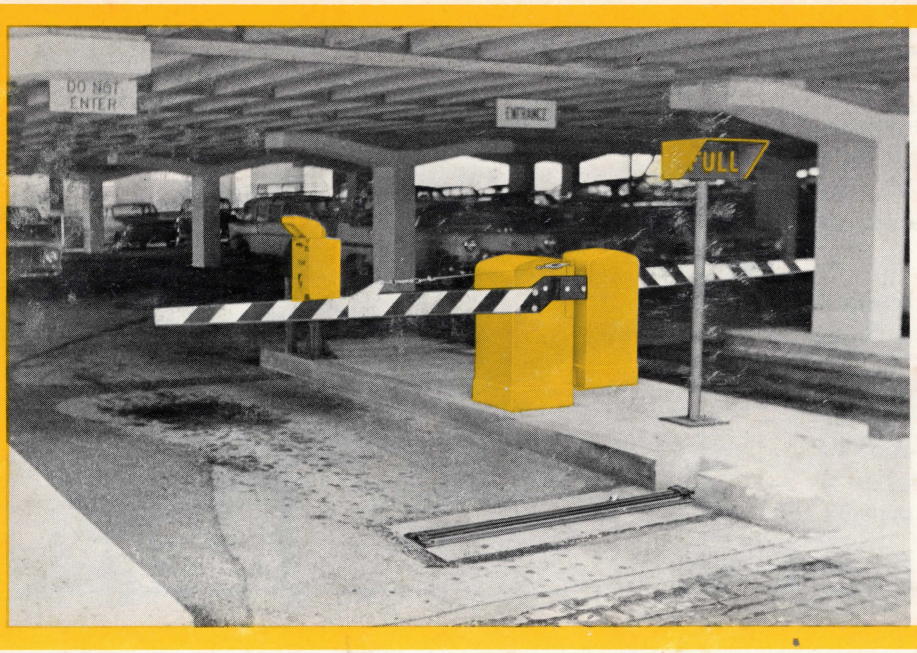


Western "X" Park Junior Barrier 4" x 4"

Model

5952-8

Mall. Iron



Western Automated Parking Control Equipment Solves Your Parking Control Problems . . . Efficiently and Economically

FEATURES OF WESTERN PARKING SYSTEMS

- Rugged and reliable, the gates are built to provide 20 to 30 years of reliable service.
- Easily installed and maintained by local electrical contractors.
- Welded 10-gauge steel case.
- Standard control unit for all systems.
- Plug-in relays for easy maintenance.
- Electric brake for positive stop control.
- National Rejector Coin Mechanism mounted in theftproof, welded steel case.
- PARKARD control for doctors' and staff parking.
- Standard ¼ h.p. direct drive, instant reversing motor.
- All units designed for mounting on concrete foundations.

REVENUE TABLE

Approximate revenue from various size parking lots based on two turnovers in 24 hour period.

No. of Cars	Rate per Car	Daily	Monthly	Yearly
50	$0.20	$ 20	$ 500	$ 6,000
50	.25	25	625	7,500
50	.50	50	1,250	15,000
100	.20	40	1,000	12,000
100	.25	50	1,250	15,000
100	.50	100	2.500	30.000
200	.20	80	2,000	24,000
200	.25	100	2,500	30,000
200	.50	200	5,000	60.000
400	.25	200	5,000	60,000

The above figures are based on 25 days a month

Parking gate and coin remote housing furnished in Standard Traffic Yellow; gate arm in black and white. PARKARD remote control in white. Other color combinations available at a small additional charge.

All Western Parking Gate equipment is Underwriters' Laboratories Listed.

DISTRIBUTORS IN ALL MAJOR METROPOLITAN AREAS

Made by the Builder of More Than 15,500 Railroad Crossing Gates

WESTERN INDUSTRIES, INC.

Parking Controls Division

2742 West 36th Place, Chicago, Illinois 60632

Form No. PCE-366-10M

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